



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/748,456	12/30/2003	Sadhana Gupta	TI-22558.1

CONFIRMATION NO. 2342

23494  
TEXAS INSTRUMENTS INCORPORATED  
P O BOX 655474, M/S 3999  
DALLAS, TX 75265

## FORMALITIES LETTER



\*OC000000013368289\*

Date Mailed: 07/28/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 was not received.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$900 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

08/25/2004 MBELETE1 00000010 200668 10748456

01 FC:1001	770.00 DA
02 FC:1051	130.00 DA

***A copy of this notice MUST be returned with the reply.***



*Sharon Kuang*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY ~~TO BE~~ RETURNED WITH RESPONSE



## FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Express Mailing Label No.:

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 770.00

### Complete if Known

Application Number	
Filing Date	December 30, 2003
First Named Inventor	Sadhana Gupta, et al.
Examiner Name	
Art Unit	2173
Attorney Docket No.	TI-22558.1

### METHOD OF PAYMENT

☐ Check ☐ Credit Card ☐ Money Order ☐ Other  
☒ Deposit Account  
Deposit Account Number: 20-0668  
Deposit Account Name: Texas Instruments Incorporated  
☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge Any Additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Fee Code	Entity	Small Fee Code	Entity	Fee Description	Fee Paid
1001	770	201	355	Utility filing fee	\$770
1002	340	206	160	Design filing fee	
1003	530	207	245	Plant filing fee	
1004	770	208	355	Reissue filing fee	
1005	160	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$770)

#### 2. EXTRA CLAIM FEES

Large Fee Code	Entity	Small Fee Code	Entity	Fee Description	Fee Paid
1202	18	203	9	Claims in excess of 20	
1201	88	202	40	Independent claims in excess of 3	
1203	290	204	135	Multiple dependent claim, if not paid	
1204	88	209	40	**Reissue independent claims over original patent	
1205	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ 0)

\*\*or number previously paid, if greater; For Reissue, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Fee Code	Entity	Small Fee Code	Entity	Fee Description	Fee Paid
1051	130	205	65	Surcharge - late filing fee of oath	
1052	50	227	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	139	130	Non-English specification	
1812	2,520	147	2,520	For filing a request for ex parte reexamination	
1804	920*	112	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1251	110	215	55	Extension for reply within first month	
1252	420	216	195	Extension for reply within second month	
1253	950	217	445	Extension for reply within third month	
1254	1,480	218	695	Extension for reply within fourth month	
1255	2,010	228	945	Extension for reply within fifth month	
1401	330	219	155	Notice of Appeal	
1402	330	220	155	Filing a brief in support of an appeal	
1403	290	221	135	Request for oral hearing	
1451	1,510	138	1,510	Petition to institute a public use proceeding	
1452	110	240	55	Petition to revive - unavoidable	
1453	1,330	241	620	Petition to revive - unintentional	
1501	1,330	242	620	Utility issue fee (or reissue)	
1502	480	243	220	Design issue fee	
1503	640	244	300	Plant issue fee	
1460	130	122	130	Petitions to the Commissioner	
1807	50	123	130	Petitions related to Prov'l Apps (Proc. Fee under 37 CFR 1.17(q))	
1806	180	126	180	Submission of information Disclosure Stmt	
8021	40	581	40	Recording each patent assignment per property (times no. of properties)	
1809	770	246	355	Filing a submission after final rejection (37 CFR §1.129(a))	
1810	770	249	355	For each additional invention to be examined (37 CFR §1.129(b))	
1801	770	279	355	Request for Continued Examination (RCE)	
1802	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

### SUBMITTED BY

Name (Print/Type) Robert D. Marshall, Jr.

Signature *Robert D. Marshall, Jr.*

Registration No. (Attorney/Agent)

28,527

Telephone

(972) 917-5290

Date

August 24, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Sadhana Gupta, et al.

Serial No: 10/748,456

Filed: December 30, 2003

For: Path to Trapezoid Decomposition of Polygons for Printing File in a Page  
Description Language

TI-22558.1

Art Unit: 2173

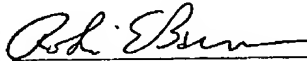
Examiner:

Conf. No.: 2342

**TRANSMITTAL IN RESPONSE TO NOTICE TO FILE MISSING**  
**PARTS OF NONPROVISIONAL APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATION OF FAX TRANSMITTAL. I hereby certify  
that the above correspondence is being facsimile transmitted to the  
Patent and Trademark Office on August 24, 2004.

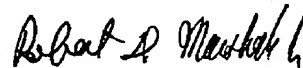
  
Robin E. Barnum

Dear Sir:

This is in response to the Second *Notice of Missing Parts of Application* dated July 28, 2004, indicating a Fee Transmittal was missing. Applicant had already responded to a previous Notice of Missing Parts. Therefore, Applicant is submitting a new Fee TL, with additional boxes checked, hoping this satisfies the requirements. Also enclosed is a copy of the *Notice of Missing Parts of Application* Form.

Please charge any other necessary filing fees or credit any overpayments to Texas Instruments Incorporated, Deposit Account No. 20-0668.

Respectfully submitted,



Robert D. Marshall, Jr.  
Attorney for Applicant(s)  
Reg. No. 28,527

Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265  
(972) 917-5290



To:

Technology Center: 2173  
Facsimile Number: 703-746-4060

Total Pages Sent: 5

From:

Robert D. Marshall, Jr.  
Texas Instruments Incorporated  
Facsimile: 972-917-4418  
Phone: 972-917-5290

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Sadhana Gupta, et al.

TI-22558.1

Art Unit: 2173

Serial No.: 10/748,456

Examiner:

Filed: December 30, 2003


Conf. No.: 2342

For: Path to Trapezoid Decomposition of Polygons for Printing File in a Page Description

Language

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-746-4060 on the date shown below:

  
Robin E. Barnum

August 24, 2004  
Date

**FACSIMILE COVER SHEET**

<input checked="" type="checkbox"/> <b>FACSIMILE COVER SHEET</b>	<input type="checkbox"/> <b>AMENDMENT</b> <input checked="" type="checkbox"/> (# Pages)
<input type="checkbox"/> <b>NEW APPLICATION</b>	<input type="checkbox"/> <b>EOT</b> (# Page)
<input type="checkbox"/> <b>DECLARATION (# Pages)</b>	<input type="checkbox"/> <b>NOTICE OF APPEAL (# Pages)</b>
<input type="checkbox"/> <b>ASSIGNMENT (# Pages)</b>	<input type="checkbox"/> <b>APPEAL</b> (# Pages)
<input type="checkbox"/> <b>FORMAL DRAWINGS</b>	<input type="checkbox"/> <b>ISSUE FEE (# Pages)</b>
<input type="checkbox"/> <b>INFORMAL DRAWINGS</b>	<input type="checkbox"/> <b>REPLY BRIEF (IN TRIPLICATE) (# Pages)</b>
<input type="checkbox"/> <b>CONTINUATION APP'N (# Pages)</b>	<input checked="" type="checkbox"/> <b>NMP TL (1 page)</b>
<input type="checkbox"/> <b>DIVISIONAL APP'N</b>	<input checked="" type="checkbox"/> <b>NMP PTO Form (2 pages)</b>
	<input checked="" type="checkbox"/> <b>Fee TL (1 page)</b>
<b>NAME OF INVENTOR(S):</b> Sadhana Gupta, et al.	
<b>TITLE OF INVENTION:</b> Path to Trapezoid Decomposition of Polygons for Printing File in a Page Description Language	
<b>TI FILE NO.:</b> TI-22558.1	<b>DEPOSIT ACCT. NO.:</b> 20-0668
<b>RECEIPT DATE &amp; SERIAL NO.:</b> Serial No.: 10/748,456 Filing Date: December 30, 2003	
<b>FAXED:</b> 8/24/04 <b>DUE:</b> 9/28/04 <b>ATTY/SEC'Y:</b> RDM/reb	

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this telecopy, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facsimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, TX 75265